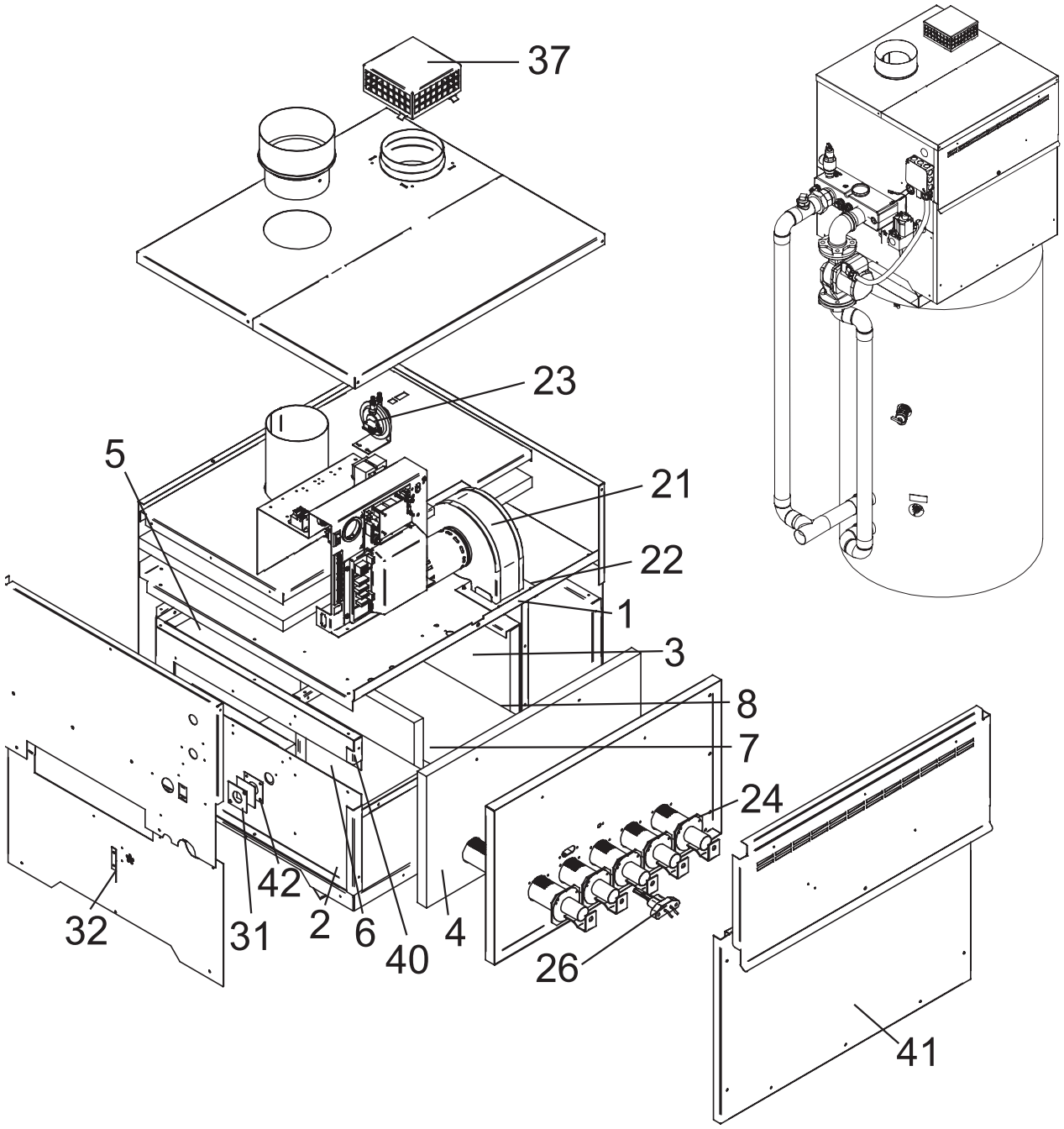
Lochinvar®
High Efficiency Water Heaters, Boilers and Pool Heaters

Replacement Parts List

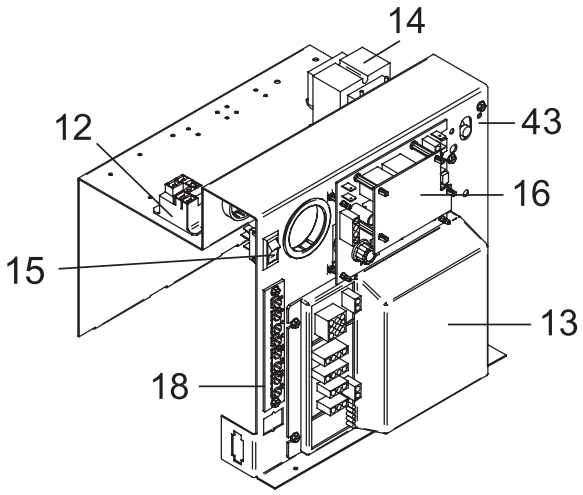
PARTS & SERVICE DEPARTMENT
Lebanon, Tennessee
615-889-8900 • Fax: 615-547-1000
www.Lochinvar.com

Efficiency-Pac®
EW 150 — 300
Water Heaters
Starting Serial Number A05H00172365

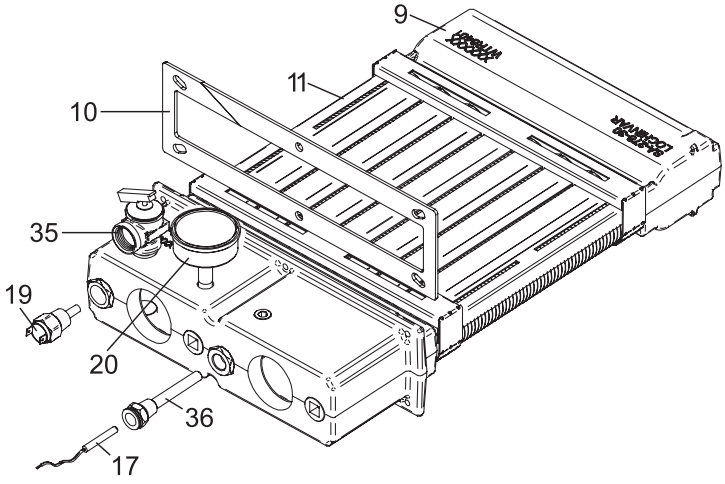


RPL7033

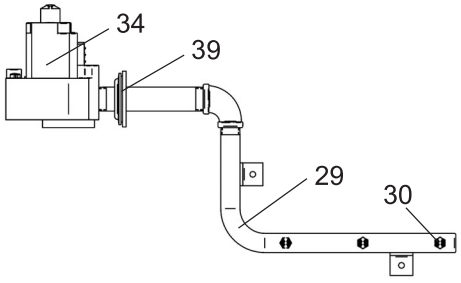
CONTROL PANEL ASSEMBLY



HEAT EXCHANGER ASSEMBLY



GAS TRAIN ASSEMBLY



ITEM NO.	PART NO.	DESCRIPTION	MODEL NUMBER
		LOCH-HEAT® TILE	
1	FIB2800	LOCH-HEAT TILE, TOP	150
1	FIB2801	LOCH-HEAT TILE, TOP	200
1	FIB2802	LOCH-HEAT TILE, TOP	250
1	FIB2803	LOCH-HEAT TILE, TOP	300
2	FIB2420	LOCH-HEAT TILE, FRONT HEAD SIDE	ALL
3	FIB2421	LOCH-HEAT TILE, REAR HEAD SIDE	ALL
4	FIB2264	LOCH-HEAT TILE, FRONT	150
4	FIB2265	LOCH-HEAT TILE, FRONT	200
4	FIB2266	LOCH-HEAT TILE, FRONT	250
4	FIB2267	LOCH-HEAT TILE, FRONT	300
5	FIB2484	LOCH-HEAT TILE, BACK	150
5	FIB2485	LOCH-HEAT TILE, BACK	200
5	FIB2486	LOCH-HEAT TILE, BACK	250
5	FIB2487	LOCH-HEAT TILE, BACK	300
6	FIB2488	LOCH-HEAT TILE, BOTTOM LEFT	150
6	FIB2489	LOCH-HEAT TILE, BOTTOM LEFT	200
6	FIB2490	LOCH-HEAT TILE, BOTTOM LEFT	250
6	FIB2491	LOCH-HEAT TILE, BOTTOM LEFT	300
7	FIB2806	LOCH-HEAT TILE DIVIDER	ALL
8	FIB2804	LOCH-HEAT TILE, BOTTOM RIGHT	150
8	FIB2489	LOCH-HEAT TILE, BOTTOM RIGHT	200
8	FIB2805	LOCH-HEAT TILE, BOTTOM RIGHT	250
8	FIB2491	LOCH-HEAT TILE, BOTTOM RIGHT	300
		HEAT EXCHANGER	
9	HEX3028	HEAT EXCHANGER	150
9	HEX3029	HEAT EXCHANGER	200
9	HEX3030	HEAT EXCHANGER	250
9	HEX3031	HEAT EXCHANGER	300
10	GKT2400	GASKET, FRONT HEADER	ALL
11	JKA2000	V-BAFFLE	150
11	JKA2001	V-BAFFLE	200
11	JKA2002	V-BAFFLE	250
11	JKA2003	V-BAFFLE	300
		PUMPS	
--	ARM3074PAB	PUMP WATER HEATER	ALL
		CONTROLS	
12	RLY2052	RELAY,PANEL MOUNT,24VAC,COIL	ALL
13	RLY2400	IGNITION MODULE	ALL
14	TRF2004	TRANSFORMER 50V.A.	ALL
15	MSC2426	SWITCH, ROCKER ON-OFF	ALL
16	TST5314	THERMOSTAT	ALL
17	TST2032	SENSOR	
--	WTR2040	FLOW SWITCH	ALL
43	TST2600	MANUAL RESET HIGH LIMIT	ALL

ITEM NO.	PART NO.	DESCRIPTION	MODEL NUMBER
		PILOT & BURNER ASSEMBLIES	

MODEL	BNR3417	BNR3415
150	2	1
200	3	1
250	4	1
300	5	1

BNR3417 is Main Burner
BNR3415 is Main Burner with Pressure Tap
(Burners include burner gasket.)

24	GKT2429	GASKET, BURNER	ALL
26	PLT3400	HOT SURFACE IGNITOR	ALL
29	MAN2439	GAS MANIFOLD	150
29	MAN2442	GAS MANIFOLD	200
29	MAN2443	GAS MANIFOLD	250
29	MAN2444	GAS MANIFOLD	300
30	ORF2406	ORIFICE, MAIN BNR. NAT.	ALL
30	ORF2407	ORIFICE, MAIN BNR. LPG.	ALL
31	MSC3415	KIT, SIGHT GLASS	ALL
32	JKA6506	MIRROR, INSPECTION	ALL
		GAS VALVES	
34	VAL2412	GAS VALVE, NAT. MAIN	ALL
34	VAL2411	GAS VALVE, LPG. MAIN	ALL
		MISCELLANEOUS	
18	MSC2016	TERMINAL BOARD	ALL
19	HLC2501	HIGH LIMIT	ALL
20	GTP2002	GAUGE, TEMPERATURE	ALL
21	FAN2724	ASSEMBLY, FAN	150
21	FAN2410	ASSEMBLY, FAN	200-300
22	GKT2009	GASKET, FAN	150
22	GKT2416	GASKET, FAN	200-300
23	PRS2420	SWITCH, AIR PRESSURE	EB/EW 150-200
23	PRS2421	SWITCH, AIR PRESSURE	EB/EW 250-300
35	RLV2006	RELIEF VALVE, T & P	EW
36	TST2301	BULB WELL	ALL
37	JKA6510	COVER, DUST AIR INTAKE	ALL
--	DRH2722	BELL INCREASER (NOT PICTURED)	EB/EW 150 & 200
--	DRH2729	BELL INCREASER (NOT PICTURED)	EB/EW 250 & 300
--	MSC3001	KIT, TUBING EPDM	EB/EW 150 - 200
--	MSC3002	KIT, TUBING EPDM	EB/EW 250 - 300
--	MSC2075	TUBE, INLET AIR	EB/EW 150-200
--	MSC2076	TUBE, INLET AIR	EB/EW 250-300
--	MSC2077	CLAMP, INLET AIR	EB/EW 150-300
39	GKT2417	GASKET, ESCUTCHEON PLUG	ALL
40	GKT2408	GASKET, MANNING GLASS (inner combustion chamber wall)	ALL
41	GKT2715	GASKET, SILICONE (inside outer jacket lower door)	ALL
42	GKT2401	GASKET, SIGHT GLASS	ALL
		WATER STORAGE TANK	
	WTR1013	ANODE, MAGNESIUM	ALL
	WTR1041	ANODE, ALUMINUM	OPTIONAL
	WTR1016	HANDHOLE CLEANOUT COVER	ALL
	GKT1010	GASKET, HANDHOLE	ALL
	RJS-085	TANK, COMPLETE	ALL
	RJS-100	TANK, COMPLETE	ALL
	MSC2050	TUBE BAFFLE, INLET	ALL
	RLV2013	RELIEF VALVE, TANK	OPTIONAL

NOTE: EB = BOILER / EW = WATER HEATER
PLEASE HAVE MODEL NUMBER AND SERIAL NUMBER WHEN ORDERING PARTS.

©-1/05-Printed in U.S.A.